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2823

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wrschka, *et al.* Docket No.: 2001 P 14591 US  
Serial No.: 10/084,194 Art Unit: 2823  
Filed: February 28, 2002 Examiner: Estrada, Michelle  
For: Integration Scheme for Metal Gap Fill, with Fixed Abrasive CMP

**Certificate of Mailing via First Class Mail (37 C.F.R. § 1.8(a))**

Date of Deposit: October 20, 2004

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Certificate of Mailing via First Class Mail (1 page)  
Election and Preliminary Amendment (5 pages)  
Information Disclosure Statement (1 page)  
PTO/SB/08A & B with 13 References Cited (2 pages)  
Copy of 13 Cited References  
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Respectfully submitted,



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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**


Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed form PTO/SB/08A & B that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b)(3), before the mailing of a first Office action on the merits.

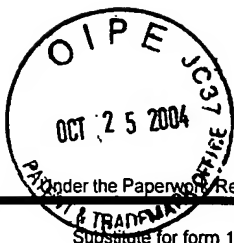
Pursuant to 37 CFR 1.98(a)(2)(i), as amended, copies of U.S. Patents cited are not being submitted. However, Applicant has included copies of any non-patent literature.

Respectfully submitted,

October 20, 2004  
Date

  
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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/084,194
Filing Date	February 28, 2002
First Named Inventor	Wrschka, et al.
Art Unit	2823
Examiner Name	Estrada, Michelle
Attorney Docket Number	2001 P 14591 US

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US-5,692,950	12-02-1997	Rutherford et al.	
	2	US-5,850,105	12-15-1998	Dawson et al.	
	3	US-6,034,418	03-07-2000	Matsuura	
	4	US-6,037,278	03-14-2000	Koyanagi et al.	
	5	US-6,232,171 B1	05-15-2001	Mei	
	6	US-6,232,231 B1	05-15-2001	Sethuraman et al.	
	7	US-6,310,375 B1	10-30-2001	Schrems	
	8	US-6,350,692 B1	02-26-2002	Economikos et al.	
	9	US-2002/0074311 A1	06-20-2002	Funkenbusch	
	10	US-2003/0029212 A1	02-13-2003	Im	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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Sheet	2	of	2
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<b>Art Unit</b>	2823
<b>Examiner Name</b>	Estrada, Michelle
<b>Attorney Docket Number</b>	2001 P 14591 US

### NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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